

Management of CAT software development on the example of UXO Studio creation

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Abstract

Development of CAT projects is a complex and very difficult process in terms of management, as it involves programmers and specialists of the relevant areas, which have different levels of experience and knowledge. Therefore, during the development process it is necessary to consider certain factors and risks, which are expected to influence the results of the project, especially if it relates to a commercial product.

The paper discusses some aspects of the management of UXO Studio software package. This software was created to detect unexploded ordnance, buried in the ground, based on analysis results of data from receives. Also, creation of project group is considered, which mainly consists of students, who didn't have experience of working with similar projects.

The knowledge and experience gained during this project can be used in management of similar projects and also in teaching methods of software engineering for students.

References

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- [3] EMI Array for Cued UXO Discrimination. ESTCP MM-0601 Final Demonstration Plan. APG Standartized UXO Test Site.